

*AMENDMENTS TO THE ABSTRACT*

~~The present invention provides a~~ A compact, inexpensive, large-capacity ozone generator ~~and increases the~~ with increased ease of apparatus maintenance. An ozone power supply ~~that is included in the present invention comprises~~ includes an n-phase inverter for ~~effecting conversion to obtain~~ obtaining an AC voltage having a predetermined frequency and outputting an n-phase AC voltage waveform; n reactors and ~~an~~ n-phase transformer for converting an n-phase AC voltage to a high AC voltage; n high-voltage terminals for outputting ~~an~~ the n-phase high AC voltage; and a low-voltage terminal having a common potential. ~~A plurality of ozone~~ Ozone generator units ~~that are included in the present invention~~ are electrically divided into n pieces within a discharge chamber. ~~From each~~ Each ozone generator unit, ~~includes~~ includes n high-voltage electrode terminals and one low-voltage electrode terminal, ~~which is common to all low-voltage electrodes of the ozone generator units, are pulled out to connect n high-voltage terminals to n high-voltage electrode terminals.~~ Further, one low-voltage electrode terminal is connected to a low-voltage terminal so that ~~each~~ Each ozone generator unit ~~invokes~~ supports an n-phase AC discharge to generate ozone.